



# SHEETROCK®...look what it can do for you!

GYPSUM WALLBOARD



THIS ↑



PLUS THIS

EQUALS THIS →







Gypsum mines are clean and gas-free



An enclosed conveyor carries raw gypsum from ore boat or mine to crusher



Gypsum board is formed at mixer

## *Out of the earth, onto your walls—that's the story of* SHEETROCK®



Continuous belt carries board to cutting knife

GYPSUM, basic ingredient of fireproof wallboards, is a gray to white colored stone with the chemical formula  $\text{CaSO}_4\cdot 2\text{H}_2\text{O}$ . One of earth's most abundant minerals, it may lie at the surface or several hundred feet below ground. Until it has been processed, gypsum has little value.

Manufacture of SHEETROCK gypsum wallboard is carefully controlled to assure you the highest possible quality. Gypsum ore is crushed, dried, ground to flour fineness, then cooked or calcined to cut moisture content. Calcined gypsum is then mixed with other ingredients to form a "slurry" which is sandwiched between two sheets of paper to form SHEETROCK. After the gypsum core has set, the wallboard ribbon is cut, dried and packaged ready for you to apply to the walls and ceilings of your home.

\*SHEETROCK is United States Gypsum Company's trademark for a product known generically as gypsum wallboard.





SHEETROCK brings beauty to new walls (top) . . .  
 . . . and new life and glamor to old walls (below)



Your individual taste in color and beauty can be fulfilled when you remodel with easy-to-decorate gypsum wallboard





Give any room a special look of luxury with woodgrained SHEETROCK wallboard

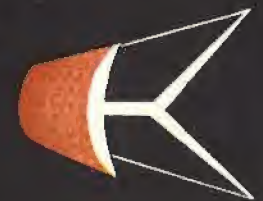
## MATCHING-COLORED ALUMINUM MOLDINGS

*for that clean-lined  
finishing touch...*

Specially designed to provide durable edge protection, plus the clean-lined detailing that so noticeably enhances the beauty of any room.

SHEETROCK Moldings permit the board to be cut to fit virtually every job requirement, including paneling and wainscoting. They are the perfect "finishing touch" for exterior corners and interior angles of side-walls and ceilings.

With SHEETROCK Moldings, decorators and designers can achieve the attractive modular design more and more in demand by discriminating clients.



OUTSIDE



CAP



INSIDE



DIVIDER





Dining is a pleasure in an atmosphere created by the "knot-and-grain" pattern of Woodgrained Ranch Pine



The rich woodgrained finish of Sablewood lends warmth to any room

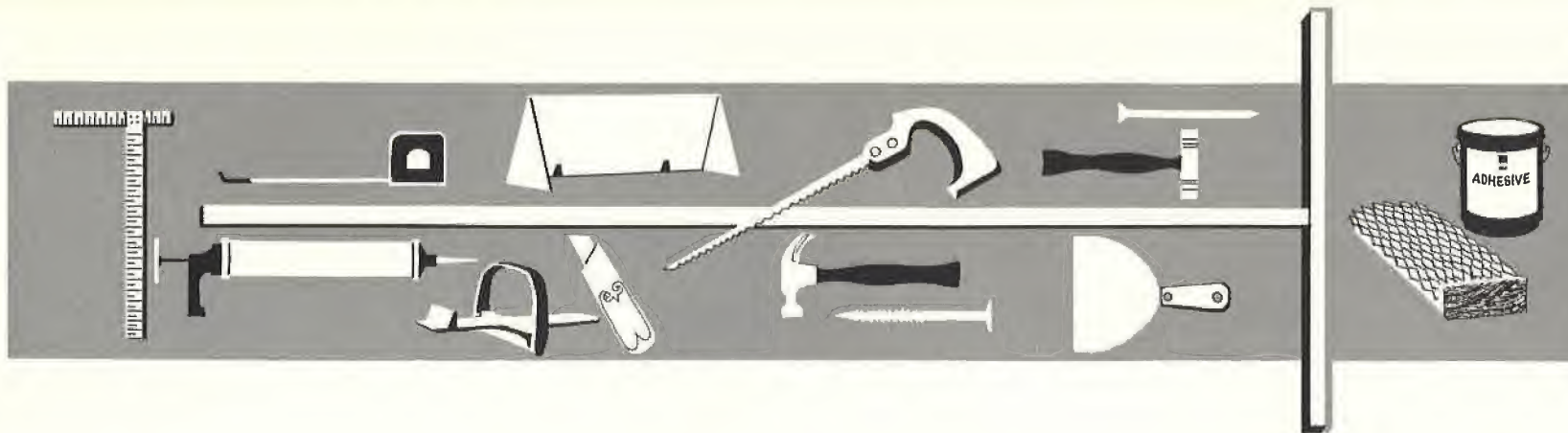


## *Working with gypsum wallboard . . .*

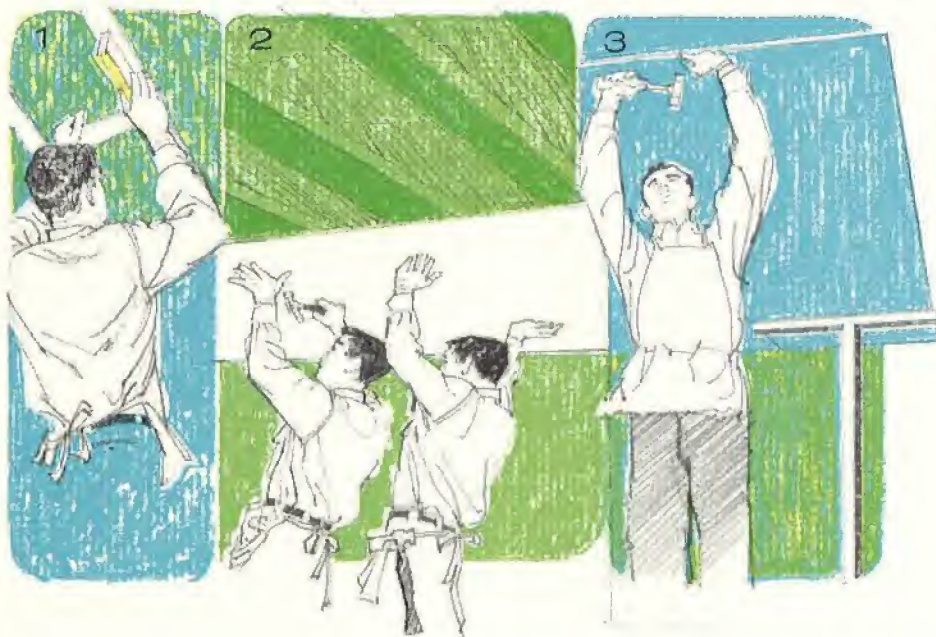
**PREPARATION.** With a steel tape, measure area to be covered, and mark cutting lines on SHEETROCK. For straight cuts use a wallboard knife to score paper on face of board. Snap away from cut, then run knife through paper on the back. For rectangular cutouts, cut along one line with a keyhole saw, then score along other line and snap. Smooth edges with sandpaper block.







**OVERHEAD APPLICATION.** In new construction SHEETROCK is applied to ceiling joists just as it is to studs. Over old, uneven surfaces, 1x3 furring strips shimmed level (1) are required before gypsum board can be applied. Usually two men work on a ceiling (2), nailing from center toward ends and edges, but a home-made T-brace (3) can make it a one-man job.



**APPLICATION TO WALLS.** As a finished wall material, SHEETROCK may be applied in four ways. It may be nailed directly to wood studs (4). It may be applied with adhesive (5) over BAXBORD gypsum backing board. It may be applied with nails or adhesive over existing wall surfaces (6). Or it may be applied professionally with adhesive and nails directly to studs (page 8).





**FINISHING.** Woodgrained and Panel SHEETROCK need no joint finishing after they are nailed in place. Standard wallboard with tapered edges does require joint treatment—an easy, effective way of creating an unbroken surface if carefully done. Steps are covering nail heads (1), finishing outside corners with PERF-A-BEAD corner reinforcement and PERF-A-TAPE cement (2), reinforcing inside corners (3) and joints between panels (4) with PERF-A-TAPE.



**DECORATION.** Its smooth surface makes gypsum wallboard easy to decorate. First apply an undercoat of SHEETROCK Sealer (top left). Then paint with brush or roller; finish may range from smooth (bottom left) to textured (right). If you plan to wallpaper, follow the sealer with a coat of wall size before papering.



*Here are 14 ways to use SHEETROCK*  
**WHEN YOU REMODEL...**

As a remodeling material, gypsum wallboard is ideal. It goes on the wall dry, is economical to buy, and is easy to apply. It presents a smooth, unbroken surface that will withstand considerable abuse, and accepts paint or wallpaper with equal facility. And there is a thickness, length and finish of SHEETROCK gypsum wallboard for almost any building purpose around the house.

Here's **Idea No. 1** (right): use SHEETROCK to fur down above high cabinets when you remodel your kitchen





**2** Non-shrinking SHEETROCK gypsum wallboard makes a smooth and economical facing for undersides of eaves.



**3** Lower high ceilings (above) to modernize turn-of-the-century rooms. Note that leaded glass remains untouched in windows (right).





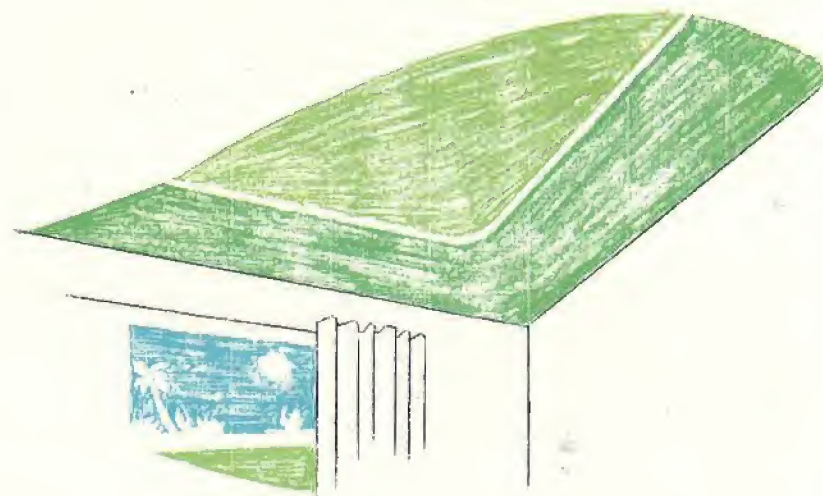


**4** It's easy to put a beamed ceiling in that new family room (above). Spaces are left between sheets of wallboard (right) for box-beams.



**5** Wallboard spruced up with paint, paper and a shelf brightens basement rooms

**6** A border of SHEETROCK on a ceiling minimizes room size and adds a decorative recessed effect.







**7** Attic space can be converted to living space quickly, easily and economically with SHEETROCK

**8** Smooth, fireproof SHEETROCK brings out the beauty of stone around this remodeled fireplace



**9** For a touch of tradition, glue decorative wood moldings to plain wallboard.







**10** Walls of gypsum wallboard will support shelves, hanging lights, pictures and other accessories.



**11** Conceal a doorway by closing one side with wallboard, adding shelves on the other side.



**12 BEFORE** When you remodel, don't be afraid to move or remove a door. This door was badly placed . . . it wasted both wall and floor space.



**IN PROGRESS** First a new door was cut in corner. Then the old doorway was framed in and a piece of wallboard was cut to fit.



**AFTER** The old doorway is gone and there is no hint that it ever existed. Smooth SHEETROCK surface and proper joint treatment will do the trick.





**14** To beautify old walls that seem beyond repair . . .



Remove all loose material—paint, paper and plaster

Adapt outlets and wood trim to new wall thickness



Then hide the old walls behind  $\frac{1}{4}$ -inch SHEETROCK







Large surfaces,  
small surfaces,  
corners . . . they're  
no problem for  
SHEETROCK gypsum  
wallboard.





*SHEETROCK offers the  
versatility you need...*  
**WHEN YOU BUILD  
OR ADD SPACE**

A wall must do a number of things. How well the wall does them depends not only on how the wall is built, but also on its surface material. A wall must provide privacy, it must minimize transmission of noise, it must stand up under wear, it must be easily maintained, and it must present an attractive appearance.

SHEETROCK gypsum wallboard does all these things, does them well, and can do a few tricks besides. Here (right) it forms three sides of a secluded home office.





Three layers of  $\frac{1}{4}$ -inch wallboard form this outside curve.

SHEETROCK can be applied over masonry



To line an arch. SHEETROCK is scored on the back, and bent to fit.



Gypsum board will fit a sharp inside curve, too



Block a view, let air through with a 7-foot partition



The smooth, unbroken  
expanse of a ceiling  
of SHEETROCK gypsum  
wallboard can be safely  
carried outdoors as the  
underside of an eave.





## WHERE TO USE SHEETROCK WALLBOARD

TYPE	WIDTH	LENGTH	THICKNESS	WHERE TO USE
Plain	48"	8' and 10'	1/4"	Resurfacing old walls, on curved surfaces
	48"	8' to 14'	3/8"	Resurfacing walls and ceilings, partitions, low-cost new construction
	48"	8' to 14'	1/2", 5/8"	Better grade new construction, remodeling
Insulating	48"	8' to 14'	3/8"	Remodeling of exterior walls and top floor ceilings, and basement and attic walls
	48"	8' to 14'	1/2", 5/8"	Exterior walls and top floor ceilings of new construction or additions
FIRECODE 60	48"	8' to 14'	5/8"	Garages, heater rooms, shops, other potential sources of danger from fire
Woodgrained	48"	8' to 10'	3/8"	Family rooms, dens, game rooms, as a feature wall in major living and dining areas



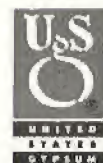
SHEETROCK FIRECODE gives added protection near sources of fire.



Foil-backed SHEETROCK insulates outside walls and attic ceilings.

## OTHER PRODUCTS FOR THE HOME BY UNITED STATES GYPSUM

Although SHEETROCK may be the best known of all United States Gypsum products, it is only one of many which have been developed for home building and remodeling. Among these products which may be stocked by the building materials dealer who gave you this booklet are: asphalt shingles, aluminum ventilators for attic and foundation, asbestos siding, sheathing, insulation, hardboard, acoustical and insulating ceiling tile, and a wide variety of interior, exterior and waterproofing paints. Look for these trademarks: USG, RED TOP, GLATEX, QUIETONE, and TEXOLITE, the quality companions of SHEETROCK and PERF-A-TAPE.



NOTICE: The following trademarks are owned and/or registered by the United States Gypsum Company in the U. S. Patent Office, and are used in this publication to distinguish the indicated products manufactured by this company: SHEETROCK (gypsum wallboard), PERF-A-TAPE (joint treatment), PERF-A-BEAD (corner reinforcement), BAXBORD (gypsum backing board), SHEETROCK FIRECODE (wallboard), TEXOLITE (paint products), QUIETONE (acoustical ceiling tile), GLATEX (asbestos siding), RED TOP (insulating wool), USG (hardboard, perforated hardboard, insulating tile, sheathing, asphalt shingles, ventilators).



## Come to us with any building problem...

If you asked us what our business was, we would answer: "We *stock* building materials, but we *sell* service."

This booklet, which we hope you find valuable in helping you plan your building future, is one example of the many services we are geared to provide. As your established building materials dealer, we are happy to offer sound advice on any home improvements you may undertake. We have volumes of literature to help you with your planning and to stimulate your thinking. We can suggest qualified experts to help design a new home or remodel

your present one. We can recommend reliable contractors who give you maximum value for your building dollar, or we can guide you if you want to tackle the job yourself. And when it comes to building materials, we are authorities on the proper types, grades and sizes, and we have a full selection of top-quality materials from which to choose.

We are looking forward to working with you, for we can offer you the benefits of the most constructive partnership in America today — ourselves and United States Gypsum.



*America's most constructive partnership*